REMARKS/ARGUMENTS

The drawings are objected to under 37 CFR 1.83(a). The "switch valve and filter mesh" in line 2 of claim 5 must be shown or the features cancelled from the claims.

Claim 5 has been cancelled and the corresponding part of the specification has also been deleted, so the objection to the drawing should accordingly be withdrawn.

Claims 1-10 are rejected under 35 U.S.C. 112, second paragraph

The "close' in claim 2, line 5 is required to be rewritten as "closed", and the applicant has done so. However, the "close", as stated in Merrian Webster, when used as an adjective, has the same meaning as "closed", meaning "having no openings".

"the water flowing the respective water curtain controlling devices" in claim 1 has been amended to read "the water flowing through the respective water curtain controlling devices".

Claims 1-4 and 8-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 3460166 in view of US Patent 3693953, and claims 9 and 10 are not patentably distinguishable over the prior art.

However, the applicant respectfully disagrees for the reasons stated

below:

The applicant has proved by experiments, as shown in the attached drawings, that when two outer pipes 4 and 4' (without inner pipe) are used, and when water is sucked from the pipe 4 by the pump 6 to the pipe 4', the water curtain spurted out of the series of intermittent holes 5 will not be vertically upward but has a certain inclination (as indicated by the red arrows), and as a result, the temperature regulating effect of the water curtain will not be good.

To improve this disadvantage, the applicant add an extra inner pipe 41, 41' in the outer pipes 4, 4' (as shown in the attached drawing), when the pump 6 works, the water is suctioned into the pipe 4' via the holes 5' and flows out of the holes 52' of the inner pipe 41', and then is pushed into the inner pipe 41 by the pump 6, and flows to the outer pipe 4 via the holes 51, and is finally spurted out of the outer pipe 4 via the holes 5. since the water is buffered to some degree (the direction of the water flow is indicated by the red arrows) when flowing through the inner pipes 41, 41' and the outer pipes 4, 4', the water curtain spurted out of the series of intermittent holes 5 will be completely vertically upward, resulting in a better temperature regulating (temperature isolation) effect of the water curtain. Hence, the outer pipes with inner pipe provide better temperature isolation than the outer pipes without inner pipe.

Hence, claims 9 and 10 would be patentable over the prior art. Claims 2 and 9 have been incorporated into claim 1, claims 3, 8 and 10 have been changed to depend upon the amended claim 1, and claims 4, 5 and 7 have been cancelled.

In view of the foregoing amendments and arguments, applicant submits that the application is now in a condition for allowance and such action is respectfully requested. If any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, he is urged to contact Applicant's attorney at the exchange listed below.

Applicant respectfully request that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

By:_____

BANGER SHIA

USPTO Reg. 57, 568

102 Lindencrest ct.,

Sugar Land, TX 77479-5201

Telephone 281-265-9279

Facsimile 361-579-9966

Facsimile 212-791-7276